

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-18 (Cancelled)

19. (Currently amended) An elevator installation, comprising:

an elevator cage;

a drive pulley;

at least one support means formed as a flat belt; and

a drive engine which drives the at least one support means, which carries the elevator cage, by way of the drive pulley, wherein the support means has, at least on a running surface facing the drive pulley, several ribs of wedge-shaped or trapezium-shaped cross-section which extend parallelly in a longitudinal direction of the support means and further has several tensile carriers oriented in the longitudinal direction of the support means, the tensile carriers being seized so that a total cross-sectional area of all the tensile carriers amounts to at least 25% of a cross-sectional area of the support means, wherein spacings (A) between centers of two tensile carriers associated with a rib are smaller than spacings (B) between the centers of adjacent tensile carriers associated with two adjoining ribs, wherein the spacings (A) between centers of two tensile carriers associated with a rib are not more than 20% smaller than the spacings (B) between the centers of adjacent tensile carriers associated with two adjoining ribs.

Claims 20-30 (Cancelled)

31. (Currently amended) ~~The elevator installation according to claim 22~~ An
elevator installation, comprising:

an elevator cage;

a drive pulley;

at least one support means formed as a flat belt; and

a drive engine which drives the at least one support means, which carries the
elevator cage, by way of the drive pulley, wherein the support means has, at least on a running
surface facing the drive pulley, several ribs of wedge-shaped or trapezium-shaped cross-section
which extend parallelly in a longitudinal direction of the support means and further has several
tensile carriers oriented in the longitudinal direction of the support means, the tensile carriers
being seized so that a total cross-sectional area of all the tensile carriers amounts to at least
25% of a cross-sectional area of the support means, wherein the tensile carriers are sized so that
a total cross-sectional area of all the tensile carriers amounts to 30% - 40% of a cross-sectional
area of the support means, wherein spacings (A) between centers of two tensile carriers
associated with a rib are smaller than spacings (B) between the centers of adjacent tensile
carriers associated with two adjoining ribs, wherein the spacings (A) between centers of two
tensile carriers associated with a rib are not more than 20% smaller than the spacings (B)
between the centers of adjacent tensile carriers associated with two adjoining ribs.

Claims 32-39 (Cancelled)

40. (Currently amended) ~~The elevator installation according to claim 38~~ An
elevator installation, comprising:

an elevator cage;

a drive pulley;

at least one support means formed as a flat belt; and

a drive engine which drives the at least one support means, which carries the
elevator cage, by way of the drive pulley, wherein the support means has, at least on a running
surface facing the drive pulley, several ribs of wedge-shaped or trapezium-shaped cross-section
which extend parallelly in a longitudinal direction of the support means and further has several
tensile carriers oriented in the longitudinal direction of the support means, the tensile carriers
being seized so that a total cross-sectional area of all the tensile carriers amounts to at least
25% of a cross-sectional area of the support means, wherein at least one of the drive pulley and
deflecting pulley has grooves in its periphery formed complementary to the ribs of the support
means, wherein the elevator cage is equipped with cage support rollers around which the
support means runs in order to support said elevator cage, the ribs of the support means being
disposed on a side of the support means remote from said cage support rollers, said elevator
cage further having guide rollers provided with grooves co-operating with the ribs of the
support means so as to provide lateral guidance to said support means.

Claims 41-46 (Cancelled)